

COTTON CHATS

DRAPER CORPORATION
HOPEDALE, MASSACHUSETTS



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TRADE-MARK REG. U.S. PAT. OFF.

DRAPER CORPORATION

HOPEDALE MASS.

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ONE IMPORTANT ADVANTAGE OF THE NORTHROP LOOM

is its capacity to be operated for a considerable length of time without attention of the weaver. In many mills it is the established custom to leave the power on the weave room, during the noon hour, and for about the same length of time night or morning. This method adds many yards of cloth to the product per weaver and per loom.

The number of minutes per day that this is practicable depends upon the character of the goods and the local conditions. The percentage gain in product will be greater with the reduced number of hours now fixed by law than was possible under the old basis of 60 hours per week.

The following extracts from reports of our men indicate the results obtained in mills located in various parts of the country.

In all cases where percentages of product are mentioned, 100 per cent. represents continuous operation of the looms for regular mill hours.

At a mill with about seven hundred Northrop and several hundred common looms:

The superintendent said that his weavers ran twice as many Northrop looms each as the weavers on common looms, making exactly the same goods. This mill starts about 30 minutes early in the morning and runs through the noon hour. They are getting a good production with a small per cent. of seconds. The superintendent said he would like to have new Northrop looms to replace the remainder of his common looms.

At a mill with about twelve hundred looms:

I found the looms in good condition and running well, with weavers averaging twenty-one looms each. The overseer said that they run enough over time to make about 107 per cent. production.

At a mill with about eight hundred looms:

The agent told me that they were getting 16 per cent. more production on Northrop than on their common looms and are making less seconds.

At a mill with about nine hundred looms:

This mill claims to get from 103 to 109 per cent. production from Northrop looms, not figuring the extra time that they run the looms by starting up before bell time in the morning and running through the noon hour.

At a mill with about three hundred looms:

The power at this mill starts up thirty minutes early in the morning and runs through the noon hour. They get about 106 per cent. production.

At a mill with about two hundred looms:

They are getting above 100 per cent. production by running through the noon hour. Their records show that they have averaged 104 per cent. for the last three years.

At a mill with about six hundred looms:

With the overseer of weaving I looked over the Northrop looms. I saw one weaver running forty looms. The overseer and myself watched him for some time and he kept the forty looms going well and without working hard.

At a mill with about six hundred looms:

I found the weavers at this mill running twenty-four to thirty-two looms each. They are getting off a good production.

At a mill with about five hundred looms:

Weavers were running twenty to twenty-eight looms each. The mill runs through the noon hour and they get about 106 per cent. production.

At a mill with about four hundred looms:

The weaving at this mill is running about the best of any weaving in this territory. The weavers have twenty-four looms each. They run the looms through the noon hour and obtain about 107 per cent. production. They

make practically no seconds at all and have not put a bale into seconds for more than six months. The superintendent is greatly pleased with these results.

At a mill with about eight hundred looms;

I called and looked over the entire plant with the superintendent. They are making a wonderful showing at this mill with the Northrop looms. In one room they have one hundred and twenty-eight looms that are run by four weavers.

At a mill with about five hundred looms:

The weavers run from twenty to twenty-eight looms each. The mill hours are fifty-five per week and without any overtime they claim to get 95 per cent. production.

At a mill with about fifteen hundred looms:

They are making many styles of goods. They have one style of narrow goods on which one weaver runs forty looms and has been getting an average of 98 per cent. for several weeks.

At a mill with about seven hundred looms;

This mill got off about 104 per cent. production last month by running through the noon hour and starting up early mornings.



